

IN THE CLAIMS

The status of each claim in the present application is listed below.

Claim 1: (Canceled).

2. (Previously Presented): A modified polyolefin resin, which is obtained by graft modifying a propylene-based random copolymer having a melting point of 50 to 130°C obtainable by polymerization in the presence of a metallocene catalyst, with an unsaturated carboxylic acid and/or its derivative and with a (meth)acrylic acid ester, and which has a weight average molecular weight of 15,000 to 200,000, a graft weight of the unsaturated carboxylic acid and/or its derivative being in the range of 0.1 to 20% by weight, a graft weight of the (meth)acrylic acid ester being in the range of 0.1 to 30% by weight.

Claims 3-9: (Canceled).

10 (Previously Presented): An adhesive, comprising the modified polyolefin resin according to claim 2.

11 (Previously Presented): A primer, comprising the modified polyolefin resin according to claim 2.

Claim 12: (Canceled).

13. (Previously Presented): A method for binding paint or ink to a substrate comprising:

- 1) applying the modified polyolefin resin of claim 2 to a substrate;
- 2) applying paint or ink to the binder on the substrate.

14. (Previously Presented): A polyolefin formed article, comprising:
a polyolefin substrate, an undercoat layer formed of the modified polyolefin resin according to claim 2, and a paint layer; wherein the undercoat layer is overlaid on the polyolefin substrate; and wherein the paint layer is overlaid on the undercoat layer.

15. (Previously Presented): A modified polyolefin resin composition, comprising:
the modified polyolefin resin according to claim 2; and an organic solvent.

16. (Previously Presented): A modified polyolefin resin composition, comprising:
the modified polyolefin resin according to claim 2; water; and a surfactant,
the modified polyolefin resin being dispersed in water to have an average particle diameter of not more than 300 nm.

17. (New) The modified polyolefin resin wherein the melting point of the propylene-based random copolymer is 50 to 90°C.